

54307 DeRen

# Work Order ID 54207

December 3, 2009 7:06:12 AM



Item ID: DSI 9328-011


Revision ID: B

Item Name: Run-on Landing Wearplate

Start Date: 12/03/09 Start Qty: 6.00

Required Date: 12/04/09 Req'd Qty: 6.00

Reference:

Approvals: Process Plan:   
QC:

Date:  
Date:

Tooling:  
SPC (Y/N):

Date:  
Date:

Run Start  
Stop



Cust Item ID:

Customer:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code


Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr	Revision Nbr
DSI 9328	Rev B

100  
  
DC  
Document Control

DOCUMENT CONTROL


0.00

Memo  
Photocopy bluefile & type labels per PPP DSI 9328 CHG002

0.00

u 9-12-03

801/12/03

110  
  
Packaging  
Packaging


Pick Kit

0.00

Memo

0.00

12/12/03 (6)

120  
  
QC  
Quality Control

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

2) 801/12/03

(16) /

# Work Order ID 54207

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Item ID: DSI 9328-011

Accept



Setup Start



Revision ID: B

Item Name: Run-on Landing Wearplate

Stop



Start Date: 12/03/09 Start Qty: 6.00



Cust Item ID:

Required Date: 12/04/09 Req'd Qty: 6.00

Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP DSI9328 Location: \_\_\_\_\_

PPP Rev: B

09/12/3 (E)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/12/08

MF 09-12-07

# Picklist Print

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Work Order ID: 54207

Parent Item: DSI 9328-011 RevB

Parent Item Name: Run-on Landing Wearplate

Comments:

Start Date: 12/03/09

Required Date: 12/04/09

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN4-11A 4X  
S. 16 Bolt

Purchased

No

120

Each

550.0000

24.0000

✓

*[Signature]*

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST

550

110382

550

120

Each

1,516.000

96.0000

1110382

AN4-17A 16X  
S. 16 Bolt

Purchased

No

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST

1516

105653

5

107321

10

109061

5

111758

496

112314

1000

1117758

12/3/09 (6)

# Picklist Print

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Work Order ID: 54207

Parent Item: DSI 9328-011 RevB

Parent Item Name: Run-on Landing Wearplate

Comments:

Start Date: 12/03/09

Required Date: 12/04/09

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN970-4 Washer		Purchased	No			120	Each	315.0000	24.0000			



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 315

104885 3

107242 3

107715 1

108077 2

108377 19

111724 3

112082 1

112794 9

112933 5

112991 269

D3511-041 RevA  
Wearplate Assembly



Manufactured No

120 Each 1.0000 12.0000

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 1

53639 1

112991

✓

12/4/09 (6)

53639

December 3, 2009 7:06:12 AM

Shop Packet Print

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# Picklist Print

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Page 3

Work Order ID: 54207

Parent Item: DSI 9328-011 RevB

Parent Item Name: Run-on Landing Wearplate

Comments:

Start Date: 12/03/09

Required Date: 12/04/09

Start Qty: 6.00

Required Qty: 6.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No			120	Each	4,287.000	96.0000			



Nut

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST 4287

110507 184

111827 4103

15924 0

111827

12/4/09 (6)

December 3, 2009 7:06:12 AM

Shop Packet Print

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**DART**

DESIGN <b>PH</b>	DRAWN BY <b>CB</b>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <b>PH</b>	APPROVED <b>[Signature]</b>	DRAWING NO. DSI 9328	REV. B SHEET 1 OF 1
DATE 07.03.07		TITLE RUN-ON LANDING WEARPLATE KIT	SCALE NTS
A	06.04.20	NEW ISSUE	
B	07.03.07	AMEND PARTS LIST	

**REFERENCE ONLY**

8

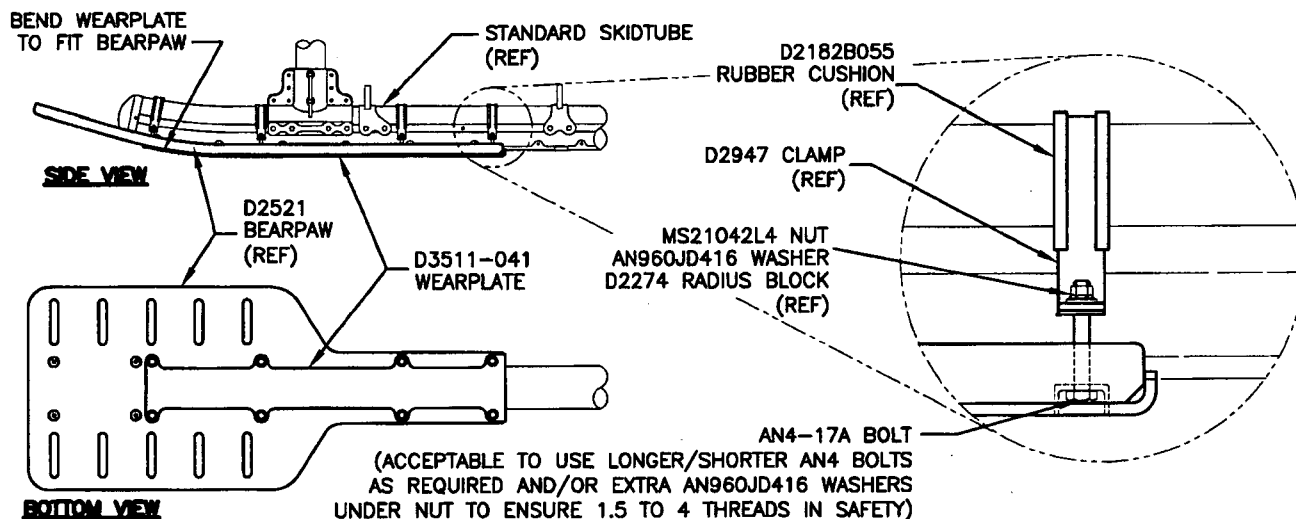
**DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS D205-564 Rev. D / IIN-D430-688 Rev. B  
REF. CANADIAN STC: SH96-42 / SH01-56  
REF. FAA STC: SR00571NY / SR01404NY

The DSI-9328-011 Run-on Landing Wearplate Kit can be installed on Dart D205-564-011 at CHG 006 or later or D430-688-011 Bearpaw Installations at CHG 002 or later only. Earlier model bearpaws can be made compatible with DSI-9328-011 kit by opening up counter bores to Ø0.930. The wearplate kit includes two stainless steel wearplates that fit to the bottom of the Dart Bearpaws. Install the wearplates as shown below. Note that the D2529 washers are not required when the D3511-041 wearplates are installed.

**For Installation on Float Skid tubes:**

Refer to Installation Instructions D205-564 Rev. E or later when installing the DSI-9328-011 Run-on Landing Wearplate Kit on a D205-564-011 Bearpaw Kit installed on a float skid tube. Note that the D205-564-011 Bearpaw Kit must be at CHG 007 or later as stated in Installation Instructions D205-564 Rev. E or later.

**WEIGHT AND BALANCE**

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI-9328-011 (204)	15.0 lb 6.8 kg	0	0	146.5 in 3.72 m	2198 in-lb 25.3 m-k
DSI-9328-011 (205/212/412)	15.0 lb 6.8 kg	0	0	159.0 in 4.04 m	2385 in-lb 27.5 m-k
DSI-9328-011 (222U/230/430)	15.0 lb 6.8 kg	0	0	283.3 in 7.20 m	4250 in-lb 49.0 m-k

**NOTE:**  
TORQUE ON THE "NUTS" SHOULD  
BE LIMITED TO 20 in-lbs

**PARTS LIST**

QTY	Part Number	Description
X	DSI-9328-011	RUN-ON LANDING WEARPLATE KIT
2	D3511-041	Wearplate
16	AN4-17A	Bolt
4	*AN4-11A	Bolt
4	*AN970-4	Washer
16	MS21042L4	Nut (or MS21042-4)

\* Parts used only when the D205-564-011 kit is installed with floats

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CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-Q-01

**APPROVED**

BY: **[Signature]**  
D. SHEPHERD (DE # 02)

DATE: 07.03.07  
CERT. NO.: SH96-42 / SH01-56  
ISSUE NO.: 3/1